

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053111.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2021 12:30
 Operator : DD\AJ
 Sample : PB135666BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135666BSD

Integration File: sample.E
 Quant Time: Apr 14 02:12:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.993	3504053	30.327 ug/ml
Spiked Amount 50.000		Recovery =	60.65%
Target Compounds			
1) T n-Nonane (C9)	3.310	2832184	22.629 ug/ml
2) T n-Decane (C10)	4.376	3684306	29.265 ug/ml
4) T n-Dodecane (C12)	6.396	4545755	35.493 ug/ml
6) T n-Tetradecane (C14)	8.194	4805403	37.348 ug/ml
7) T n-Hexadecane (C16)	9.796	5217346	40.806 ug/ml
8) T n-Octadecane (C18)	11.239	5627761	41.613 ug/ml
10) T n-Eicosane (C20)	12.549	5528828	40.252 ug/ml
11) T n-Heneicosane (C21)	13.162	5484183	39.913 ug/ml
13) T n-Docosane (C22)	13.747	5425608	39.362 ug/ml
14) T n-Tetracosane (C24)	14.851	5184711	37.603 ug/ml
15) T n-Hexacosane (C26)	15.871	4950897	36.510 ug/ml
16) T n-Octacosane (C28)	16.822	4723190	35.434 ug/ml
17) T n-Tricontane (C30)	17.708	4490657	34.991 ug/ml
18) T n-Dotriacontane (C32)	18.540	4174470	34.942 ug/ml
19) T n-Tetratriacontane (C34)	19.324	4117908	37.182 ug/ml
20) T n-Hexatriacontane (C36)	20.064	4002526	39.664 ug/ml
21) T n-Octatriacontane (C38)	20.795	3899677	43.772 ug/ml
22) T n-Tetracontane (C40)	21.695	3976833	49.677 ug/ml

(f)=RT Delta > 1/2 Window

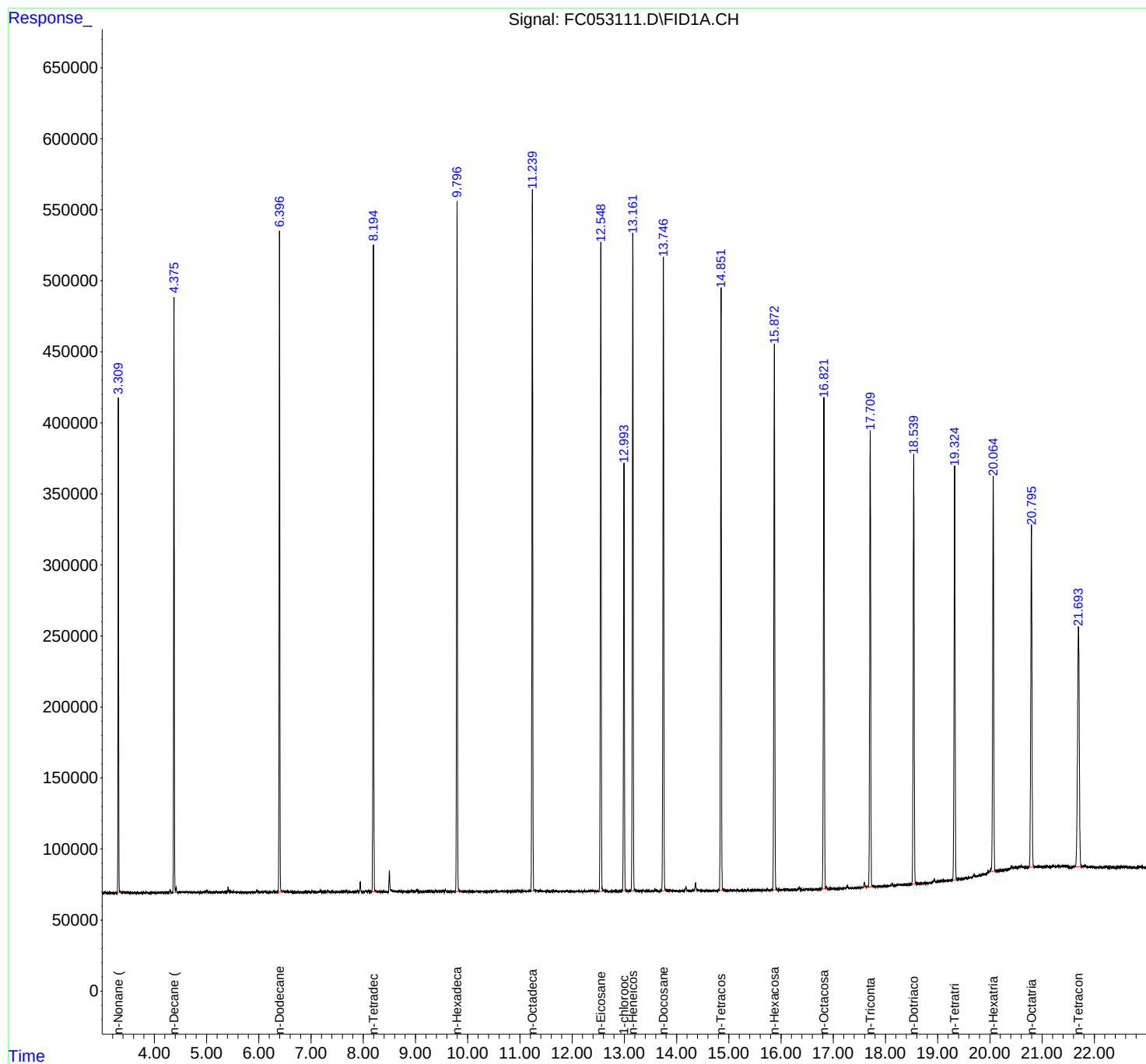
(m)=manual int.

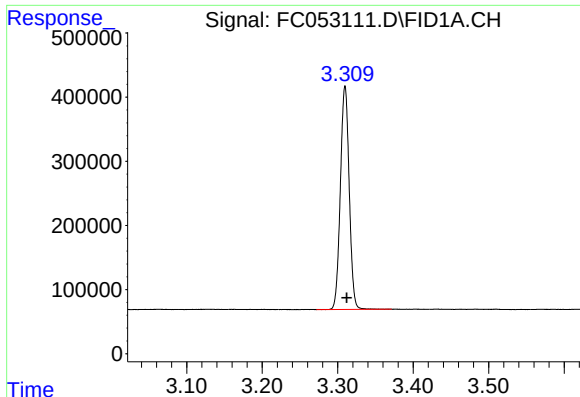
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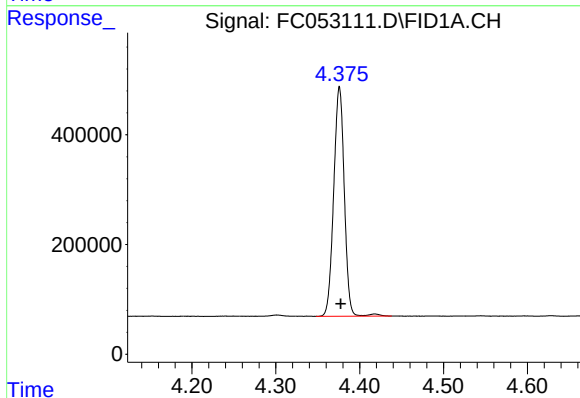




#1 n-Nonane (C9)

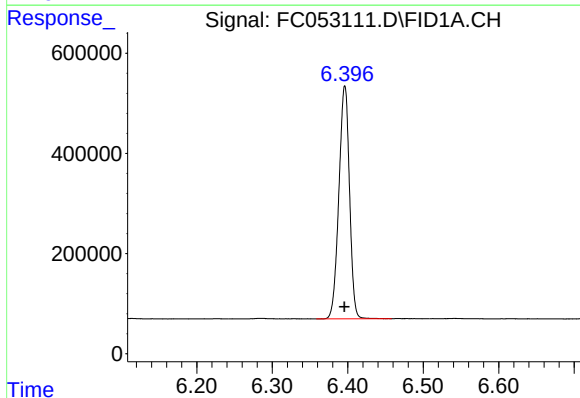
R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 2832184
Conc: 22.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135666BSD



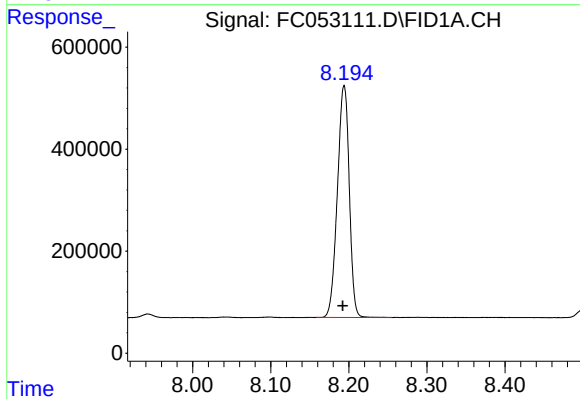
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 3684306
Conc: 29.27 ug/ml



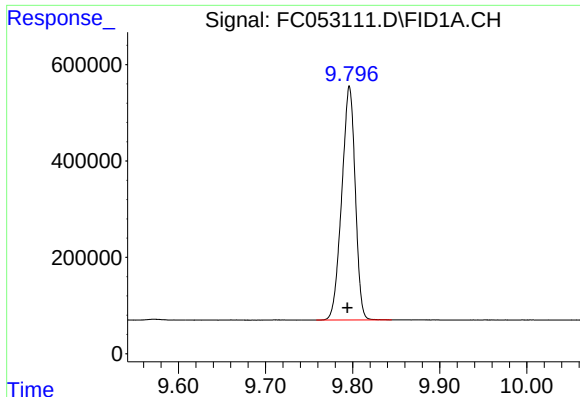
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 4545755
Conc: 35.49 ug/ml



#6 n-Tetradecane (C14)

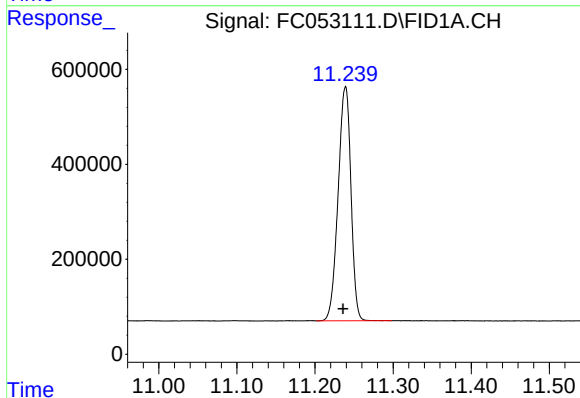
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 4805403
Conc: 37.35 ug/ml



#7 n-Hexadecane (C16)

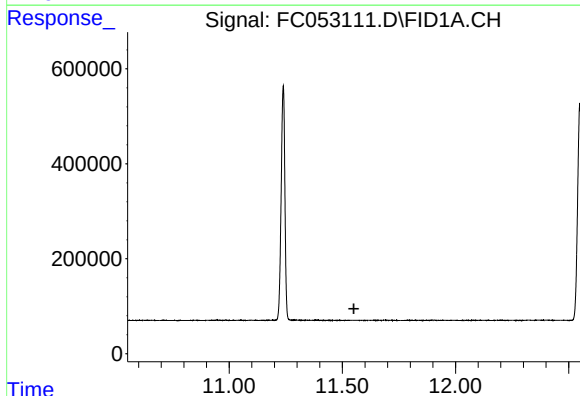
R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 5217346
Conc: 40.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135666BSD



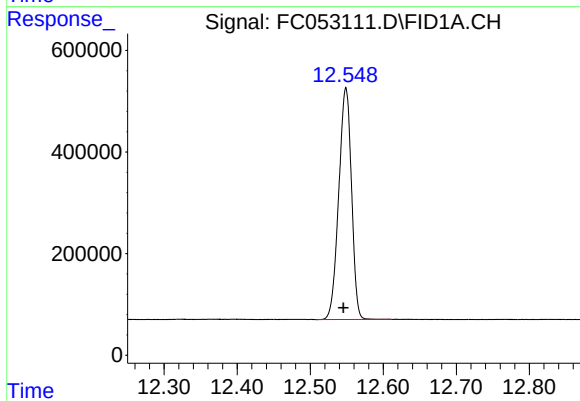
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: 0.003 min
Response: 5627761
Conc: 41.61 ug/ml



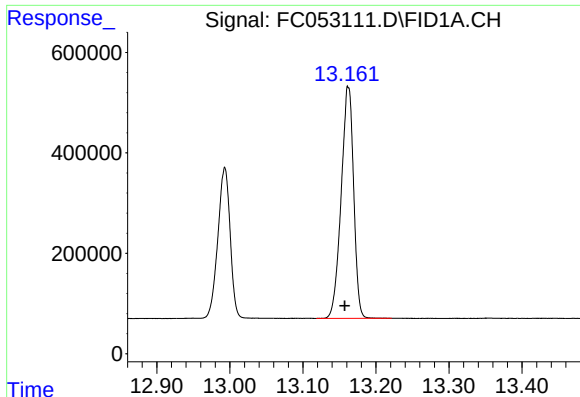
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

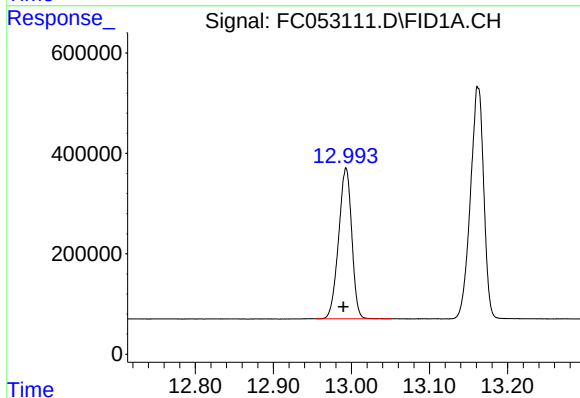
R.T.: 12.549 min
Delta R.T.: 0.003 min
Response: 5528828
Conc: 40.25 ug/ml



#11 n-Heneicosane (C21)

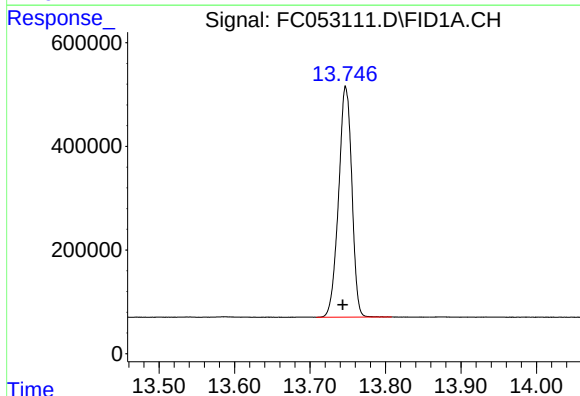
R.T.: 13.162 min
Delta R.T.: 0.005 min
Response: 5484183
Conc: 39.91 ug/ml

Instrument :
FID_C
ClientSampleId :
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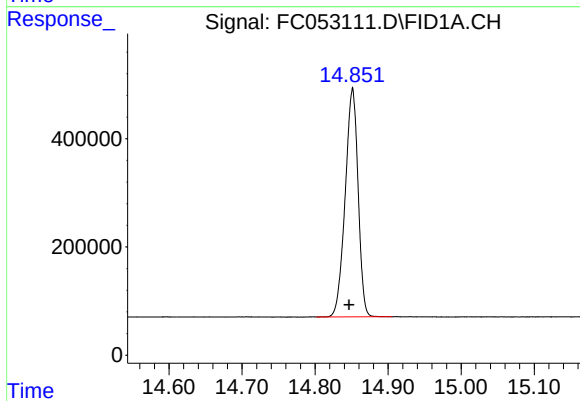
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: 0.003 min
Response: 3504053
Conc: 30.33 ug/ml



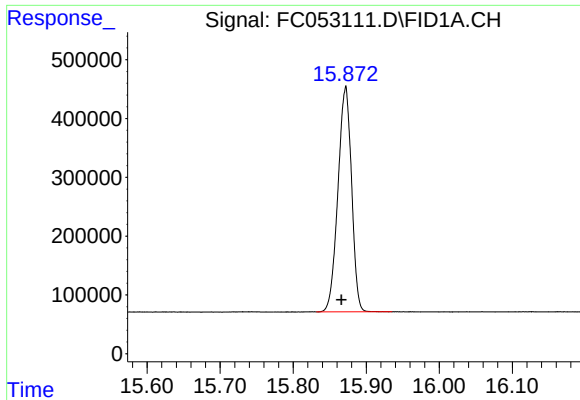
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: 0.004 min
Response: 5425608
Conc: 39.36 ug/ml



#14 n-Tetracosane (C24)

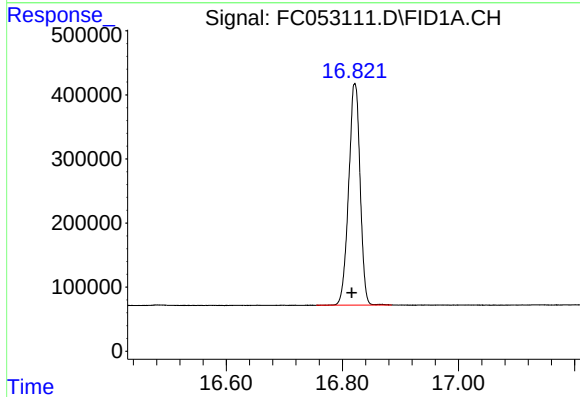
R.T.: 14.851 min
Delta R.T.: 0.005 min
Response: 5184711
Conc: 37.60 ug/ml



#15 n-Hexacosane (C26)

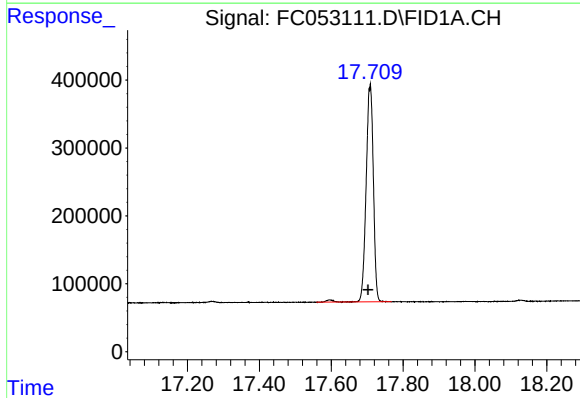
R.T.: 15.871 min
Delta R.T.: 0.005 min
Response: 4950897
Conc: 36.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135666BSD



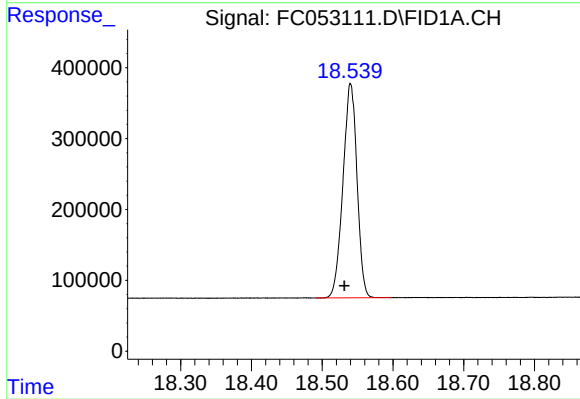
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.005 min
Response: 4723190
Conc: 35.43 ug/ml



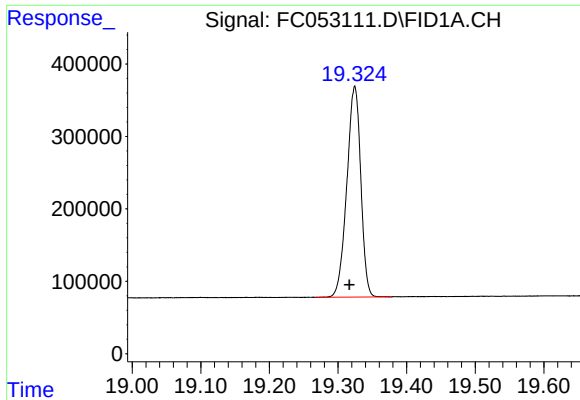
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: 0.006 min
Response: 4490657
Conc: 34.99 ug/ml



#18 n-Dotriacontane (C32)

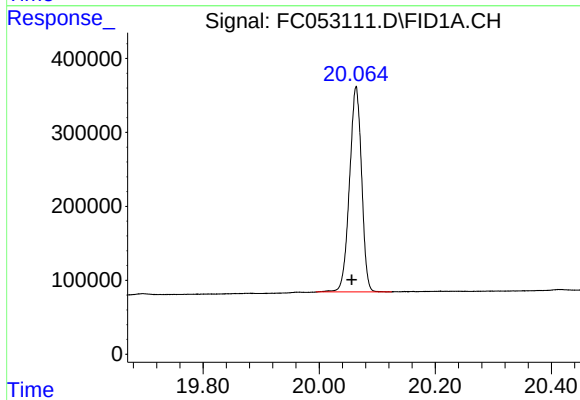
R.T.: 18.540 min
Delta R.T.: 0.009 min
Response: 4174470
Conc: 34.94 ug/ml



#19 n-Tetratriacontane (C34)

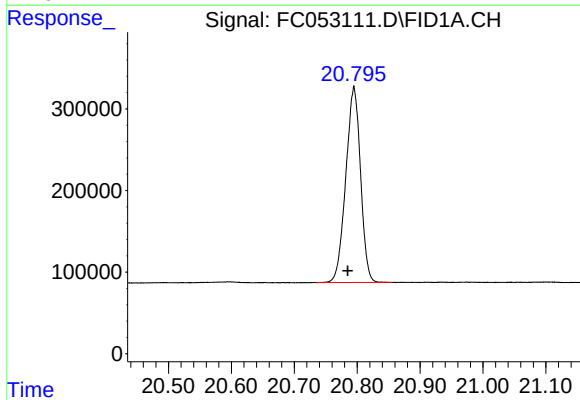
R.T.: 19.324 min
Delta R.T.: 0.008 min
Response: 4117908
Conc: 37.18 ug/ml

Instrument :
FID_C
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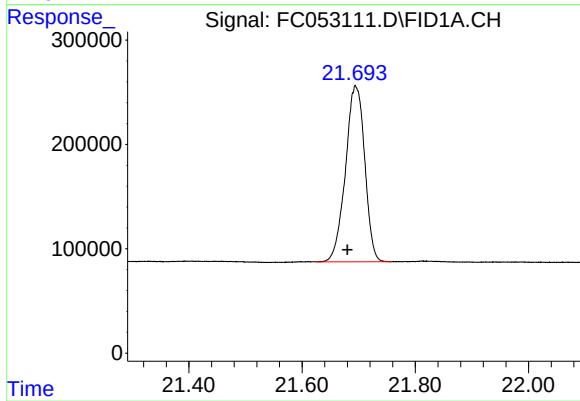
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: 0.008 min
Response: 4002526
Conc: 39.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: 0.010 min
Response: 3899677
Conc: 43.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: 0.015 min
Response: 3976833
Conc: 49.68 ug/ml